


[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [more »](#)

intelligent object CAD specification

1998

- 2000

Search

Ad
Sc
Sc
Scholar All articles - **Recent articles** Results 1 - 10 of about 2,480 for **intelligent object CAD specifi**

From **CAD** to virtual reality: modelling approaches, data exchange and interactive 3D building design ... - [►unb.br](#) (PDF)

J Whyte, N Bouchlaghem, A Thorpe, R McCaffer - Automation in Construction, 2000 - Elsevier
... Future **CAD** systems may use standard methods for ... richer and based on the **object-oriented** paradigm ... They could be based around **intelligent** building design **objects** ...

Cited by 49 - [Related articles](#) - [Web Search](#) - [All 8 versions](#)

CADOM: a component agent-based design-oriented model for collaborative design

M Rosenman, F Wang - Research in Engineering Design, 1999 - Springer
... 1996). In the field of modeling, the **intelligent object** has been studied (Brien and Baig 1998), and has been applied to some **CAD** applications (Autodesk, 1998). ...

Cited by 50 - [Related articles](#) - [Web Search](#) - [BL Direct](#)

Converting computer-integrated manufacturing into an **intelligent** information system by combining **CIM** ...

B Prasad - Industrial Management and Data Systems, 2000 - emeraldinsight.com
... Siong, LB (1993), "ICIMIDES: **intelligent** concurrent integrated ... Information Management Systems: Beyond **CAD/CAM** to ... HK, Dittmer, H (1990), "**Object** instead of ...

Cited by 18 - [Related articles](#) - [Web Search](#) - [BL Direct](#) - [All 5 versions](#)

ICOS: An intelligent concurrent object-oriented synthesis methodology for multiprocessor systems- [►psu.edu](#) (PDF)

PA Hsiung, CH Chen, TY Lee, SJ Chen - ACM Transactions on Design Automation of Electronic Systems ..., 1998 - portal.acm.org

... level synthesis, an actual methodology, **Intelligent** Concurrent **Object-Ori-** ented ... inputs system requirements using a **specification** language provided ...

Cited by 16 - [Related articles](#) - [Web Search](#) - [BL Direct](#) - [All 7 versions](#)

► **OSCONCAD: A model-based CAD system integrated with computer applications**

F Marir, G Aouad, G Cooper - Electronic Journal of Information Technology in Construction, 1998 - itcon.org
... has developed an **intelligent** and customised **CAD** interface known as **ISICAD (Intelligent** Computer-Aided ... is capable of generating an **object** oriented model ...

Cited by 21 - [Related articles](#) - [Cached](#) - [Web Search](#) - [All 4 versions](#)

An **object-oriented** knowledge based Petri net approach to **intelligent** integration of design and ...

XF Zha - Artificial Intelligence in Engineering, 2000 - Elsevier
... Concurrent engineering; **Intelligent CAD**; Assembly design; Assembly planning; Knowledge Petri nets; Fuzzy knowledge Petri nets; **Object-** oriented programming ...

Cited by 34 - [Related articles](#) - [Web Search](#) - [BL Direct](#) - [All 3 versions](#)

A logic-based environment for reactive agents in **intelligent CAD** systems

B Feijo, J Bento - Advances in Engineering Software, 1998 - Elsevier
... **CAD** systems based on a hybrid agent ... of yet another programming paradigm — **object-oriented**, though ... the implementation methods in **intelligent CAD** systems are ...

Cited by 6 - [Related articles](#) - [Web Search](#) - [BL Direct](#) - [All 5 versions](#)

► **A modularised integrated computer environment for the construction industry: SPACE**

I Faraj, M Alshawi - *Electronic Journal of Information Technology in Construction*, 1999 - [itcon.org](#)

... Ewen I. and Alshawi M. (1993) . An **object** oriented approach for architectural **cad** drawings, the Application of Artificial **Intelligence** To Civil and ...

[Cited by 14](#) - [Related articles](#) - [Cached](#) - [Web Search](#) - [All 4 versions](#)

Design engineering—a need to rethink the solution using knowledge based engineering

CB Chapman, M Pinfold - *Knowledge-Based Systems*, 1999 - Elsevier

... areas and in the optimisation of specialist part **objects**. ... or to increase the role **CAD** systems play ... increase the level of natural interaction and **intelligence**. ...

[Cited by 52](#) - [Related articles](#) - [Web Search](#) - [All 2 versions](#)

Intelligent support for communication in design teams: garment shape specifications in the knitwear ... - ► [dmu.ac.uk](#) (PDF)

CM Eckert, N Cross, JH Johnson - *Design Studies*, 2000 - Elsevier

... An **intelligent CAD** system can overcome communication problems by enabling designers to ... of the system is to take the designers customary **specifications** and turn ...

[Cited by 8](#) - [Related articles](#) - [Web Search](#) - [BL Direct](#) - [All 4 versions](#)

Key authors: [I Faraj](#) - [M Rosenman](#) - [C Chapman](#) - [J Whyte](#) - [F Fonseca](#)

Google ►

Result Page: 1 2 3 4 5 6 7 8 9 10 **Next**

[Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2009 Google